



California Environmental Protection Agency

AIR RESOURCES BOARD

DUCATI MOTOR S.p.A.

EXECUTIVE ORDER M-30-18
New On-Road Motorcycles

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the following 2001 model-year engine and emission control systems (ECS) produced by the manufacturer are certified as described below for four-stroke gasoline-powered motorcycles:

Engine Family	Evaporative Family	Displacement (cm ³)	Class	ECS & Special Features
1DUCC.944ST2	1DUCE0018234	944, 904 and 748	III	SFI

Vehicle Models (Equivalent Inertia Mass): ST2 (310 kg), SS900 (290 kg), M900 I.E. (280 kg), 900 FORTA (290 kg), SS750 (280 kg)

Production motorcycles shall be in all material respects the same as those for which certification is granted.

The exhaust emission standards and certification values in grams per kilometer for hydrocarbons (HC) and carbon monoxide (CO), and the HC evaporative (Evap) standard and certification value in grams per test for this engine/evaporative family are as follows:

	HC	CO	Evap HC
Standard: (Effective Standard)	1.4	12	2.0 (1.8)
Certification:	1.3	11	0.9

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Section 2035 et seq.).

BE IT FURTHER RESOLVED: That because the listed motorcycles are certified to 0.2 grams per test or more below the applicable evaporative emission standard, the vehicles are exempt from complying with the Air Resources Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" pursuant to Executive Order G-70-16-E.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

Executed at El Monte, California this 11TH day of October 2000.

 FOR
R. B. Summerfield, Chief
Mobile Source Operations Division

2001 MODEL-YEAR AIR RESOURCES BOARD CERTIFICATION REVIEW SHEET
MOTORCYCLES

.030

Manufacturer: Ducati Motor S.p.A.
 Exhaust Engine Family: 1DUCC.944ST2
 Evaporative Family: 1DUCÉ0018234
 Evaporative Group: N/A
 All Engine Codes in Engine Family: CA__ 49S__ 50S__ ✓
 Max Rated Horsepower: 82 HP @ 8500 rpm
 Exhaust ECS: S.F.I.

Engine Information

Displacement (cc) 944-904-748
 Engine Configuration 90° V-twin
 Valves/Cylinder 2
 Strokes/Cycle 4-Otto
 Cooling Medium liquid
 No. Carburetors N/A
 Bbls per Carb N/A
 Fuel Injection Weber S.F.I.

1. Warranty Statement
2. Warranty Parts List
3. Tune-up Label & Vac Hose Diagram
4. Projected Sales
5. Vehicle Description
6. Durability Plot - Exhaust/Evaporative
7. Total California Sales < 500
8. Carry-Over/Carry-Across MY & ID
 Durability ZDM1TB9P1WB000001
 Bench
 Emission ZDM1TB9P1WB000001
9. Type of Evaporative Control
10. Evap Bench Test Proc Approval
11. Fill Pipe/Access Zone
12. EPA Certificate
13. Corporate Plan

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 Section 7, item 94
 Section 7, items 65-80

YESExhaust

C/O 1998
 N/A
 C/O 1998
 canister
 Date: N/A
 Meet _____
 No _____ Yes ✓
 Date: n/a

NOEvaporative

assigned DF 0.5
 assigned DF 0.5
 same as exhaust

Exempt ✓
 # MC-01-03
 Ducati

PROJECTED EMISSIONS (1)

Vehicle ID	Code	Displ.	Trans	EIM	Force	MPG	RL	HC	CO	Evap	CO2
								gm/km	gm/km	gm/t	gm/km
ZDM1TB9P1WB000001	ZDM1TB9	944	M-6	310	137.5	36.6	1.262	10.908	0.912	130.1	

--- 1.4 Corporate Average

--- 1.0 Corporate Average

--- ✓ 1.4

(1) Comply with class: III standards of
 and include deterioration factors of

--- 1.0 12 2.0

--- 1.058 1.027 0.5

Evaporative DF is average of Vehicle assign 0.5 and Bench assigned DF of 0.5The designated exhaust HC emission standard is: _____ gm/km or N/A

Remarks: _____

Application

Processed by: K. Lujan Date: 9/29/00Reviewed by: [Signature] Date: 10/3/00

Date Issued: